

IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Currently Amended): In communication A call admission control method in a communications system in which calls of a plurality of services having mutually different degrees of priority are present and respective calls perform access with shared resources, a call admission control method of controlling call admission characterized in that comprising:

setting beforehand for said plurality of services, a plurality of corresponding call admission threshold values are set beforehand in accordance with said respective of said degrees of priority; and

comparing in respect of a requested call, the a resource use condition of a predetermined resource designated as the a subject of monitoring and said call admission threshold value corresponding to said service in this the requested call, are compared and restricting new call admission in respect of said requested call is restricted in accordance with the comparison a result of said comparing step, wherein said plurality of corresponding threshold values are all set below a system quality deterioration threshold value for said communication system.

Claim 2 (Original): The call admission control method according to claim 1, characterized in that said plurality of services include at least a first service of high degree of priority and a second service of lower degree of priority than said first service; and said call admission threshold value corresponding to said first service is set higher than said call admission threshold value corresponding to said second service.

Claim 3 (Original): The call admission control method according to claim 2, characterized in that, of said plurality of services, a service using a circuit switching system

as its switching system is employed as said first service of high degree of priority and a service using a packet switching system is employed as said second service of lower degree of priority.

Claim 4 (Original): The call admission control method according to claim 1, characterized by comprising: a resource measurement step in which said resource use condition is measured and this measured value is acquired; a comparison result acquisition step in which said measured value and said call admission threshold value corresponding to said service of said requested call are compared to obtain said comparison result; and a call admission restriction step in which new call admission in respect of said requested call is denied if the obtained comparison result proves that said measured value exceeds said call admission threshold value.

Claim 5 (Original): The call admission control method according to claim 1, characterized in that the access system employed in said communication is the FDMA system or TDMA system, and said resource that is designated as the subject of monitoring is at least either the number of channels or the number of wireless devices.

Claim 6 (Original): The call admission control method according to claim 1, characterized in that the access system employed in said communication is the CDMA system, and said resource that is designated as the subject of monitoring is at least one of the amount of up-link interference, the down-link transmission power, the number of devices employed or the number of spreading codes.

Claim 7 (Currently Amended): In A communication system employing a call admission control method in which calls of a plurality of services having mutually different degrees of priority are present and respective calls perform access with shared resources, a communication system wherein a call admission control method is employed whereby call admission is controlled, characterized in that said system comprising:

a computer readable medium having stored therein for said plurality of services, a plurality of corresponding call admission threshold values ~~are set beforehand~~ in accordance with said respective degrees of priority; and ,

a comparison mechanism configured to compare for in respect of a requested call, the resource use condition of a predetermined resource designated as the subject of monitoring and said call admission threshold value corresponding to said service in ~~this the requested call; are compared~~ and

a call admission control mechanism configured to restrict new call admission in respect of said requested call is restricted in accordance with the comparison ~~a result from the comparison mechanism, wherein all of said plurality of corresponding threshold values are below a system quality deterioration threshold value for said communication system.~~

Claim 8 (Original): The communication system according to claim 7, characterized in that said plurality of services include at least a first service of high degree of priority and a second service of lower degree of priority than said first service; and said call admission threshold value corresponding to said first service is set higher than said call admission threshold value corresponding to said second service.

Claim 9 (Original): The communication system according to claim 8, characterized in that, of said plurality of services, a service using a circuit switching system as its switching

system is employed as said first service of high degree of priority and a service using a packet switching system is employed as said second service of lower degree of priority.

Claim 10 (Original): The communication system according to claim 7, characterized in that the access system employed in said communication is the FDMA system or TDMA system, and said resource that is designated as the subject of monitoring is at least either the number of channels or the number of wireless devices.

Claim 11 (Original): The communication system according to claim 7, characterized in that the access system employed in said communication is the CDMA system, and said resource that is designated as the subject of monitoring is at least one of the amount of up-link interference, the down-link transmission power, the number of devices employed or the number of spreading codes.

Claim 12 (Currently Amended): In A base station in a communication system employing a call admission control method in which calls of a plurality of services having mutually different degrees of priority are present and respective calls perform access with shared resources, ~~a base station device wherein a call admission control method is employed whereby call admission is controlled, characterized in that said base station comprising:~~ a computer readable medium having stored therein for said plurality of services, a plurality of corresponding call admission threshold values ~~are set beforehand~~ in accordance with said respective degrees of priority; and , a comparison mechanism configured to compare for in respect of a requested call, the resource use condition of a predetermined resource designated as the subject of monitoring

and said call admission threshold value corresponding to said service in this the requested call; are compared and

a call admission control mechanism configured to restrict new call admission in respect of said requested call is restricted in accordance with the comparison a result from the comparison mechanism, wherein all of said plurality of corresponding threshold values are below a system quality deterioration threshold value for said communication system.

Claim 13 (Original): The base station device according to claim 12, characterized in that said plurality of services include at least a first service of high degree of priority and a second service of lower degree of priority than said first service; and said call admission threshold value corresponding to said first service is set higher than said call admission threshold value corresponding to said second service.

Claim 14 (Original): The base station device according to claim 13, characterized in that, of said plurality of services, a service using a circuit switching system as its switching system is employed as said first service of high degree of priority and a service using a packet switching system is employed as said second service of lower degree of priority.

Claim 15 (Original): The base station device according to claim 12, characterized by comprising: resource measurement means that measures said resource use condition to acquire a measured value; comparison result acquisition means that compares said measured value and said call admission threshold value corresponding to said service of said requested call to obtain said comparison result; and call admission restriction means that denies new call admission in respect of said requested call if the obtained comparison result proves that said measured value exceeds said call admission threshold value.

Claim 16 (Original): The base station device according to claim 12, characterized in that the access system employed in said communication is the FDMA system or TDMA system, and said resource that is designated as the subject of monitoring is at least either the number of channels or the number of wireless devices.

Claim 17 (Original): The base station device according to claim 12, characterized in that the access system employed in said communication is the CDMA system, and said resource that is designated as the subject of monitoring is at least one of the amount of up-link interference, the down-link transmission power, the number of devices employed or the number of spreading codes.